

03-23-01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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J1033 U.S. PTO
097814425
03/21/01



UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P11004

(maximum 12 characters)

First Named Inventor Everett X. Wang

Title: FABRICATION OF OPTICAL WAVEGUIDES FOR REDUCTION OF MINIMUM WAVEGUIDE SPACING

Express Mail Label No. EL431685261US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant Claims Small Entity Status. (37 CFR 1.27)
3. Specification (Total Pages 15)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) (Total Sheets 2)
5. Oath or Declaration (Total Pages 6)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. Unsigned.
6. Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies), or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. **Assignment Papers (cover sheet & documents(s))**

10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)

b. Power of Attorney

11. English Translation Document (if applicable)

12. a. Information Disclosure Statement (IDS)/PTO-1449

b. Copies of IDS Citations

13. **Preliminary Amendment**

14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**

17. Other: separate title page with express mail certificate, copy of postcard and attorney's signature

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional
Of Prior Application No.: _____ Examiner _____ Continuation-in-part (CIP)
(which is a continuation/ divisional/ CIP of prior application no. _____,
which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
or _____ (Insert Customer No. or Attach Bar Code Label here)

Correspondence Address Below

NAME Dennis M. de Guzman

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (425) 827-8600 FAX (425) 827-5644

Name (PRINT/TYPE): Dennis M. de Guzman Registration No.: 41,702
Signature: Dennis M. de Guzman Date: 3/21/01

FEE TRANSMITTAL FOR FY 2001**TOTAL AMOUNT OF PAYMENT (\$)** 728.00**Complete if Known:**Application No. New ApplicationFiling Date HerewithFirst Named Inventor Everett X. Wang

Group Art Unit _____

Examiner Name _____

Attorney Docket No. 42390.P11004**METHOD OF PAYMENT** (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check
 Credit Card
 Money Order
 Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)		
101	710	201	355	Utility application filing fee	<u>710.00</u>
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____

SUBTOTAL (1) \$ 710.00**2. EXTRA CLAIM FEES**

<u>Extra Claims</u>				<u>Fee from</u>	<u>Fee Paid</u>
				<u>below</u>	
Total Claims	<u>21</u>	- 20**	=	<u>18.00</u>	= <u>18.00</u>
Independent Claims	<u>3</u>	- 3**	=	<u>0</u>	= <u>0</u>
Multiple Dependent					

**Or number previously paid, if greater; For Reissues, see below.

Large Entity Small Entity

Fee	Fee	Fee	Fee	<u>Fee Description</u>
Code	(\$)	Code	(\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 18.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	390	216	195
117	890	217	445
118	1,390	218	695
128	1,890	228	945
119	310	219	155
120	310	220	155
121	270	221	135
138	1,510	138	1,510
140	110	240	55
141	1,240	241	620
142	1,240	242	620
143	440	243	220
144	600	244	300
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	710	246	355
149	710	249	355
179	710	279	355
169	900	169	900
195	300	195	300
196	300	196	300
194	130	194	130
098	130	098	130
091	1,240	091	1,240
Other fee (specify) _____			
Other fee (specify) _____			
SUBTOTAL (3) \$			00.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Dennis M. de Guzman

Signature: Dennis M. de Guzman Date: 3/21/01

Reg. Number: 41,702 Telephone Number: 425-827-8600

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Our Reference: 42390.P11004

Patent

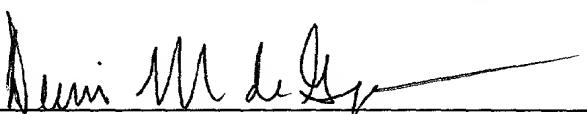
J1033 U.S. PRO
09/814425
D3/21/01

FABRICATION OF OPTICAL WAVEGUIDES FOR REDUCTION OF MINIMUM WAVEGUIDE SPACING

Inventors: Everett X. Wang and Dmitri E. Nikonorov

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP



Dennis M. de Guzman
Reg. No. 41,702

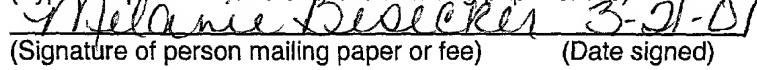
"Express Mail" mailing label number: EL431685261US

Date of Deposit: March 21, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Melanie Besecker

(Typed or printed name of person mailing paper or fee)



Melanie Besecker 3-21-01

(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.:	New Application	Filing/Issue Date:	Herewith
Client:	Intel Corporation	FILING/ISSUE DATE	
Title:	FABRICATION OF OPTICAL WAVEGUIDES FOR REDUCTION OF MINIMUM WAVEGUIDE SPACING		
BSTZ File No.:	42390.P11004	Atty/Secty Initials:	DMG:mmb
Date Mailed:	March 21, 2001	Docket Due Date:	

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

<input type="checkbox"/> Amendment/Response (____pgs.)	<input checked="" type="checkbox"/> Express Mail No. <u>EL431685261US</u> Check No. _____
<input type="checkbox"/> Appeal Brief (____pgs.) (in triplicate)	<input type="checkbox"/> _____ Month(s) Extension of Time Amt: _____
<input checked="" type="checkbox"/> Application - Utility (15____pgs., with cover and abstract)	<input type="checkbox"/> Information Disclosure Statement & PTO-1449 (____pgs.) <input checked="" type="checkbox"/> Check No. <u>001099</u>
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (____pgs.)	<input type="checkbox"/> Issue Fee Transmittal Amt: <u>728.00</u>
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (____pgs.)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application - Rule 1.53(b) CIP (____pgs.)	<input type="checkbox"/> Petition for Extension of Time
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____pgs.)	<input type="checkbox"/> Petition for _____
<input type="checkbox"/> Application - Design (____pgs.)	<input checked="" type="checkbox"/> Postcard
<input type="checkbox"/> Application - PCT (____pgs.)	<input type="checkbox"/> Power of Attorney (____pgs.)
<input type="checkbox"/> Application - Provisional (____pgs.)	<input type="checkbox"/> Preliminary Amendment (____pgs.)
<input type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (____pgs.)
<input checked="" type="checkbox"/> Certificate of Mailing	<input type="checkbox"/> Response to Notice of Missing Parts
<input checked="" type="checkbox"/> Declaration & POA (6____pgs.) (unsigned)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business
<input type="checkbox"/> Disclosure Docs & Orig &	<input checked="" type="checkbox"/> Transmittal Letter, in duplicate (2 pgs each)
Copy of Inventor's Signed Letter (____pgs.)	<input checked="" type="checkbox"/> Fee Transmittal, in duplicate (2 pgs each)
<input checked="" type="checkbox"/> Drawings: 2 # of sheets includes 9 figures	
<input checked="" type="checkbox"/> Other *separate title page with express mail certificate, copy of postcard and attorney's signature (1pg)	